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(54) **DOUBLE HINGE RADIAL CAMS**

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See application file for complete search history.

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(57) **ABSTRACT**

In embodiments of double hinge radial cams, a portable device includes a first housing integrated with a display device, and a second housing movably coupled to the first housing. The first housing is operable to open and close relative to the second housing, and the first and second housings can be rotated from a closed position at approximately zero degrees (0°) to an open position at approximately one-hundred and eighty degrees (180°). A double hinge is operable to movably couple the first housing and the second housing. The double hinge includes radial cams that apply a holding torque in the open position that resists the first and second housings closing.

20 Claims, 4 Drawing Sheets

